



From Duane Fossum, Nodak RE Co. p, Grand Forks, ND

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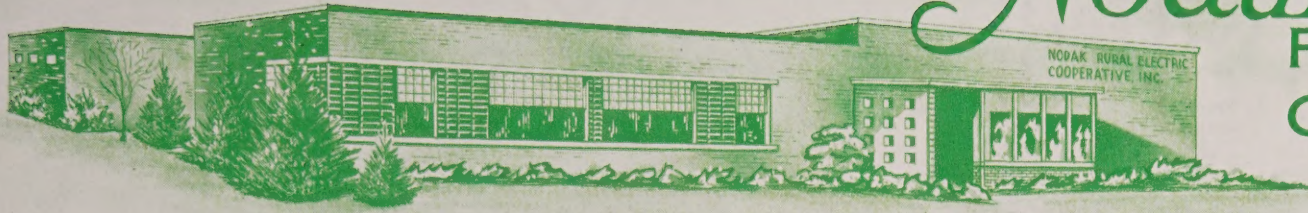
LIGHT AND HEAT

34 Lights, of course, were the first and most important convenience brought about by the use of electricity. At first, lights often meant a single lamp on the ceiling in the middle of the room. As we became more sophisticated, we started using floor lamps, table lamps, and wall lamps. These were more efficient for reading because adequate light could be obtained in a specific area.

10 Having electric lights in the haymow added great flexibility to the chore schedule. On short winter days it was a real help for feeding without depending on natural light, especially because the haymow had few windows. Note the ingenious way the light is mounted to provide access when the lamp needs replacing.

✓ 14 With a trouble light and long extension cord, the farmer could have light almost anywhere at anytime. This was especially helpful for repairing and maintaining pieces of equipment after dark so it could be used the next day and be ready to go first thing in the morning.

12 Insects could destroy or severely damage a crop. Ultraviolet light will attract many night flying insects. They are captured or electrocuted in the trap, thus reducing the population and the loss from infestation. Sometimes the traps are used for survey purposes to detect times of migration, emergence, and population build up. This information is valuable for timing other methods of control.



Nodak

RURAL ELECTRIC COOPERATIVE, INC.

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July 14, 1978

Mr. Truman Hienton
6203 Carrollton Terrance
Hyattsville, Maryland 20781

Dear Mr. Hienton:

I noted in the "Rural Electric Newsletter" that you are interested in old photographs showing farm equipment that once was hand operated and later electrified. I immediately thought of the enclosed picture. The photo was taken at one of our member's farms in about 1950, and it certainly depicts the transition from hand operation to the automatic water system. If this photograph will assist you in telling your story, you are certainly welcome to use it.

It was good to note your name and what you are doing in the "Rural Electric Newsletter". You would not recall me, but I remember meeting you many years ago, probably at an American Society of Ag Engineers meeting, and possibly along with Arthur Schulz. Arthur Schulz was the NDSU Extension Agricultural Engineer, and later became Dean of Extension, prior to his death.

Sincerely,

Duane Fossum
General Manager

DF/11
Enclosure

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